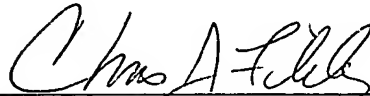


In The Abstract:

Insert the Abstract being provided on a separate sheet.

Respectfully submitted,
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METHOD FOR MONITORING AND ANALYZING A PROCESS

Abstract

The invention relates to a method for monitoring and analyzing a production process.

5 In the method, a large number of variables are measured from the process,

with the aid of these variables, fingerprints according to a good and a poor process situation, relative to runnability, are defined in several sub-
10 processes and are then stored in a memory,

the stored fingerprints are compared with fingerprints obtained in a normal process situation,

on the basis of the comparison, the difference, displayed graphically to the user, between
15 the recorded good situation and the momentary process situation is defined.